

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

0557-4962-2

First Inventor or Application Identifier

Sadao TAKAHASHI

Title

IMAGE BINARIZATION APPARATUS, IMAGE BINARIZATION METHOD,  
IMAGE PICKUP APPARATUS, IMAGE PICKUP METHOD, AND A  
COMPUTER PRODUCT

U.S. PTO  
09/551466  
04/17/00

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification

Total Pages

122

3. ☒ Drawing(s) (35 U.S.C. 113)

Total Sheets

28  
(Formal)

4. ☐ Oath or Declaration

Total Pages

- a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 15 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

5. ☐ Incorporation By Reference (usable if box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the  
oath or declaration is supplied under Box 4B, is considered to be part  
of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

**ACCOMPANYING APPLICATION PARTS**

6. ☐ Assignment Papers (cover sheet & document(s))  
7. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
8. ☐ English Translation Document (if applicable)  
9. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations (6)  
10. ☐ Preliminary Amendment  
11. ☒ White Advance Serial No. Postcard  
12. ☐ Small Entity Statement(s) ☐ Statement filed in prior application. Status still proper and desired.  
13. ☒ Certified Copy of Priority Document(s) (2)  
(if foreign priority is claimed)  
14. ☒ Other: Notice of Priority, List of Inventor's Name and Address, Statement of Relevancy

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

16. Amend the specification by inserting before the first line the sentence:

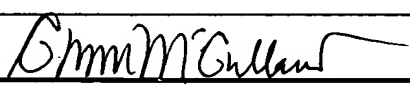
☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on

☐ This application claims priority of provisional application Serial No.

Filed

**17. CORRESPONDENCE ADDRESS**

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202  
(703) 413-3000  
FACSIMILE: (703) 413-2220

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:		Date:	4/17/00
Name:	C. Irvin McClelland	Registration No.:	

Registration Number 21,124

04/17/00

09551466-041700

Docket No. 0557-4962-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Sadao TAKAHASHI

SERIAL NO: New Application

FILING DATE: Herewith

FOR: IMAGE BINARIZATION APPARATUS, IMAGE BINARIZATION METHOD, IMAGE PICKUP APPARATUS, IMAGE PICKUP METHOD, AND A COMPUTER PRODUCT

Jc682 U.S. PTO  
09/551466  
04/17/00

FEE TRANSMITTAL

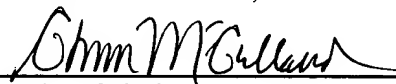
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	68 - 20 =	48	× \$18 =	\$864.00
INDEPENDENT CLAIMS	24 - 3 =	21	× \$78 =	\$1,638.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$260 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$690.00
TOTAL OF ABOVE CALCULATIONS				\$3,322.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$3,322.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$3,322.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland  
Registration Number 21,124

Date: \_\_\_\_\_

4/17/00

Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202  
Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 11/98)

Docket No.

0557-4962-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Sadao TAKAHASHI

FILING DATE: Herewith

FOR: IMAGE BINARIZATION APPARATUS, IMAGE BINARIZATION METHOD, IMAGE PICKUP APPARATUS, IMAGE PICKUP METHOD, AND A COMPUTER PRODUCT

**LIST OF INVENTOR'S NAME AND ADDRESS**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below are the name and address of the inventor for the above-identified patent application.


Sadao TAKAHASHI

TOKYO, JAPAN

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Marvin J. Spivak  
Registration No. 24,913

**C. Irvin McClelland**  
**Registration Number 21,124**

Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202  
Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 11/98)

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